



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Stephen Ledsham et al

Appln. No.: 09/499,922

Filing Date: February 8, 2000

Title: **METHOD AND SYSTEM FOR PROVIDING MANAGEMENT PROTOCOL MEDIATION IN WIRELESS COMMUNICATIONS NETWORKS**

Examiner: Alpus H. Hsu

Art Unit: 2665

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97 (b),  
(Within three months of either ☐ the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d) or ☐ the date of national stage entry of international application; or ☐ before mailing date of first office action on the merits; or ☒ before mailing date of a first office action after filing of a request for continued examination under 37 CFR 1.114).
- ☐ under 37 CFR 1.97 (c) together with either a:  
☐ Certification under 37 CFR 1.97 (e), OR  
☐ the \$ 180.00 fee under 37 CFR 1.17 (p) authorized to be charged to Deposit Account 19-2179. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 19-2179 pursuant to 37 CFR 1.25.  
(After the 37 CFR 1.97 (b) time period, but before mailing date of any of ☐ a final action under 37 CFR 1.113, or ☐ a notice of allowance under 37 CFR 1.311, or ☐ an action that otherwise closes prosecution).
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(Filed after time period of 37 CFR 1.97 (d) or not in compliance with 37 CFR 1.98 - No fee or certification required; references to be placed in file but not considered).

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56:

- ☐ together with hard copies of all references (e.g. if this application was filed before June 30, 2003); or
- ☒ with hard copies, if any, of only non-U.S. patents or non-U.S. published patent applications or U.S. pending unpublished patent applications (or portion thereof) or publications or other information of which applicant(s) are aware and which should be made of record in the above-identified application; or
- ☐ without hard copies of publications or other information which have been submitted previously in the parent application (application no. \_\_\_\_\_) to which the above-identified application claims priority under 35 USC 120 and which should be made of record in the above-identified application.

**37 CFR 1.97(e) Certifications:**

☐ The undersigned hereby certifies under **37 CFR 1.97(e)(1)** that each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement: **OR**

☐ The undersigned certifies under **37 CFR 1.97(e)(2)** that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content that is given on ☐ the attached separate sheet or ☐ incorporated in the applicant's specification or ☐ by the enclosed English-language translation or portion thereof within the possession, custody, or control of, or is readily available to any individual designated in 37 CFR 1.56 (c).

☒ Applicant does not believe any fee is due. However, at any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 19-2179 pursuant to 37 CFR 1.25. A duplicate copy of this sheet is enclosed.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made or that no other material information exists. Further, the filing of this information disclosure statement shall not be construed as an admission against interest in any manner or as an admission that the information cited is or is considered to be material to patentability.

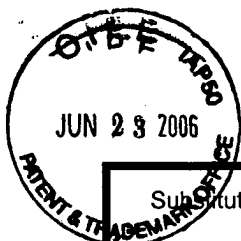
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Respectfully submitted,



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Date: 6/20/06



Substitute for Form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

1

of

3

## **Complete if Known**

Application Number	09/499,922
Filing Date	February 8, 2000
First Named Inventor	Ledsham, et al
Group Art Unit	2665
Examiner Name	Alpus H. Hsu
Attorney Docket Number	2000P07447US03

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	5,446,736	A1	Gleeson et al	08-29-1995	
	B1	5,483,524	A1	Lev et al	01-09-1996	
	C1	5,555,260	A1	Rinnback et al	09-10-1996	
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	R1	5,905,719	A1	Arnold et al	05-18-1999	
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	T1	5,923,659	A1	Curry et al	07-13-1999	
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	Y1	6,061,346	A1	Nordman	05-09-2000	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents.

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	F2	6,151,492	A1	Melin	11-21-2000	
	G2	6,154,465	A1	Pickett	11-28-2000	
	H2	6,157,845	A1	Henry et al	12-05-2000	
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	U2	6,424,638	B1	Ray et al	07-23-2002	
	V2	6,430,395	B2	Arazi et al	08-06-2002	
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	Y2	6,600,732	B1	Sevanto et al	07-29-2003	
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	B3	6,618,592	B1	Vilander et al	09-09-2003	
	C3	6,636,502	B1	Lager et al	10-21-2003	
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Examiner Signature		Date Considered	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents.

Substitute for Form 1449A/PTO  <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="margin: 10px 0 0 40px;"><i>(use as many sheets as necessary)</i></p>				<b>Complete if Known</b>		
				<b>Application Number</b>	09/499,922	
				<b>Filing Date</b>	February 8, 2000	
				<b>First Named Inventor</b>	Ledsham, et al	
				<b>Group Art Unit</b>	2665	
				<b>Examiner Name</b>	Alpus H. Hsu	
<b>Attorney Docket Number</b>	2000P07447US03					
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	J3	EP	0 944 203	A2	Matti Turunen	09-22-1999		
	K3	EP	0 944 223	A2	Henniger, et al	09-22-1999		
	L3	WO	96/21983	A1	Ahopelto, et al	07-18-1996		
	M3	WO	99/05830	A1	Sicher, et al	02-04-1999		
	N3	WO	99/48310	A1	Puuskari	09-23-1999		
	O3	WO	99/63774	A1	Lupien, et al	12-19-1999		
	P3	WO	00/38391	A1	Menon et al	06-29-2000		
	Q3	WO	00/48365	A1	Helander, et al	08-17-2000		

OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R3	"Digital cellular telecommunications system (Phase 2+); In-band control remote transcoders and rate adaptors for Enhanced Full Rate (EFR) and full rate traffic channels (GSM 08.60 version 7.0.1 Release 1998); "ETSI EN 300 737, V7.0.1 (2000-01); European Telecommunications Standards Institute", January 2000, pp 1-32	
	S3	"Digital cellular telecommunications system (Phase 2+); General Packet Radio Service (GPRS); Service Description; Stage 2 (GSM 03.60 version 7.4.0 Release 1998) ETSI EN 301 344, v 7.4.0; European Standard (Telecommunications series) pp 1-117	
	T3	Gary A. Thom, "H.323: The Multimedia Communications Standard for Local Area Networks", IEEE Communications Magazine, pp 52-59, December 1996	
	U3	Smith, David R., Nour, Nina N., Syed R. Ali, "Integration of Wireless Technology in the Defense Information System Network (DISN)"; Annual Military Communications Conference, New York, USA, IEEE, vol. 15 <sup>th</sup> , 22 October 1996, pp. 389-393	

Examiner Signature		Date Considered	
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